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Docket No.: GR 97 P 3757


MICHAEL BURNS

Date: April 3, 2000

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed herewith are the necessary papers for filing the following application for Letters Patent:

Applicant : KARL WAEDT

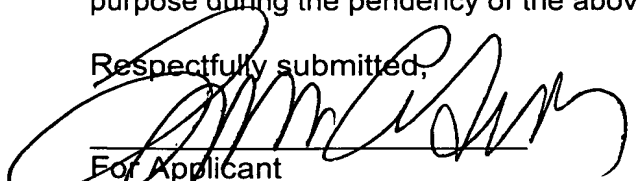
Title : RESPONSIVE SYSTEM FOR DIGITAL SIGNAL PROCESSING
AND METHOD FOR OPERATION OF A RESPONSIVE SYSTEM

1 sheet of formal drawings in triplicate.
A check in the amount of \$690.00 covering the filing fee.
Information Disclosure Statement and 4 References.
PCT Publication (cover sheet only).

This application is being filed without a signed oath or declaration under the provisions of 37 CFR 1.53(d). Applicants await notification of the date by which the oath or declaration and the surcharge are due, pursuant to this rule.

The Patent and Trademark Office is hereby given authority to charge Deposit Account No. 12-1099 of Lerner and Greenberg, P.A. for any fees due or deficiencies of payments made for any purpose during the pendency of the above-identified application.

Respectfully submitted,


For Applicant
LAG:tg


LAURENCE A. GREENBERG
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PCT

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INTERNATIONALES ANMELDUNG VERÖFFENTLICHT NACH DEM VERTRAG ÜBER DIE
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<p>(51) Internationale Patentklassifikation ⁶ : G06F 9/44, 9/445</p>	<p>A1</p>	<p>(11) Internationale Veröffentlichungsnummer: WO 99/18498</p> <p>(43) Internationales Veröffentlichungsdatum: 15. April 1999 (15.04.99)</p>
<p>(21) Internationales Aktenzeichen: PCT/EP98/06003</p> <p>(22) Internationales Anmeldedatum: 21. September 1998 (21.09.98)</p> <p>(30) Prioritätsdaten: 197 43 758.3 2.-Oktober 1997 (02.10.97) DE</p> <p>(71) Anmelder (für alle Bestimmungsstaaten ausser US): SIEMENS AKTIENGESellschaft [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).</p> <p>(72) Erfinder; und.</p> <p>(75) Erfinder/Anmelder (nur für US): WAEDT, Karl [DE/DE]; Rheinstrasse 16, D-91052 Erlangen (DE).</p> <p>(74) Gemeinsamer Vertreter: SIEMENS AG; Postfach 22 16 34, D-80506 München (DE).</p>		<p>(81) Bestimmungsstaaten: CN, RU, US, europäisches Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Veröffentlicht <i>Mit internationalem Recherchenbericht. Vor Ablauf der für Änderungen der Ansprüche zugelassenen Frist; Veröffentlichung wird wiederholt falls Änderungen eintreffen.</i></p> <div data-bbox="1265 684 1421 905" style="text-align: right;"> <p>jc586 U.S. PTO 09/541722</p>  <p>04/03/00</p> </div>

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(54) Title: RESPONSIVE SYSTEM FOR PROCESSING DIGITAL SIGNALS AND OPERATING METHOD FOR A RESPONSIVE SYSTEM

(54) Bezeichnung: RESPONSIVES SYSTEM ZUR DIGITALEN SIGNALVERARBEITUNG SOWIE VERFAHREN ZUM BETRIEB
EINES RESPONSIVEN SYSTEMS

(57) Abstract

The invention seeks to make a responsive system particularly fail-safe, even in the case of frequent revision. To this end, computer programmes (SW) which depend on the respective update status are implemented in data processing units (2A to 2Z) which intercommunicate via a data transmission unit (4). At each communication, each data processing unit (2A to 2Z) assigns a revision characteristic (R) to the signal (S) it produces, characterizing that signal's update status. A data processing unit (2A to 2Z) receiving the signal (S) carries out a comparison in order to determine whether the revision characteristic (R) characterizing the signal (S) corresponds to a revision characteristic (R) stored for this signal (S). If such is the case, the signal (S) is processed.

